

166447

STATE OF MONTANA, ss.  
MUSSELSHELL COUNTY.

FILED THIS 14 DAY OF

June A. D. 19 62  
AT 1:50 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Prosser  
DEPUTY

\$ 2.00

RECEIVED

STATE ENGINEER

Form No. 18  
8-60

T. 5 N R. 24 E  
County Mussouri

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

=	-	-	-	-	-	Owner	<u>Glenn L. Horton</u>	Address	<u>Branchview, Mont.</u>
						Driller	<u>George Rosette</u>	Address	<u>Branchview, Mont.</u>
Date Started						<u>June, 1932</u>	Date Completed		<u>June, 1932</u>
Location:						<u>Sec. 8 T. 5 N. 24 E. 1/4 Sec. 10/4</u>			

Type of well drilled Equipment used Charn Drill  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 200 ft. Type Galv. steel Size 8" dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 50 to ft. 100 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations 1/2" perforations in casing

Static water level, for non-flowing well: 50 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 25 feet at 5 gal. per min.

How tested: Tested with 1" drill.

Length of test 10 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

7 ft. casing to be cased for 5 feet from bottom

10

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JAN 2 1932

STATE ENGINEER

Form No. 18  
8-60

T. 5 N R. 24 E  
County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

-	-	-	-	-	-	Owner <u>Glen L. Norton</u>	Address <u>Broadview, Mont.</u>
						Driller <u>George Rowett</u>	Address <u>Bozeman, Mont.</u>
Date Started <u>June, 1932</u>						Date Completed <u>June, 1932</u>	
Location: Sec. <u>8</u> T. <u>5</u> R. <u>24</u> $\frac{1}{2}$ Sec. <u>10/4</u>							

Type of well Drilled Equipment used churn drill  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 100 ft. Type galv. steel Size 6" dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 50 to ft. 100 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations  $\frac{1}{4}$ " perforations in casing.

Static water level, for non-flowing well: 50 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 15 feet at 5 gal. per min.

How tested: bailed with well drill.

Length of test 10 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

gravel packing around casing for 50 feet from bottom of well.

8  
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STATE ENGINEER

Form No. 18  
8-60

T. 5 N R. 24E  
County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

X			

Owner Glen. L. Morton Address Broadview, Mont.  
Driller Glen L. Morton Address \_\_\_\_\_  
Date Started Oct. 1961 Date Completed Oct. 1961  
Location: Sec. 8T.5 R. 24 & Sec. NW/4

Type of well Hand dug Equipment used Spud bar & shovel.  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 12 ft. Type Galv. steel Size 4 ft. dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 8 to ft. 12 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations 4" perforations in casing.

Static water level, for non-flowing well: 4 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_  
(date)

Pumping water level 2 feet at 5 per.min. \_\_\_\_\_

How tested: pumped with pump jack, pump, or \_\_\_\_\_

Length of test 15 min.

Remarks: (Gravel packing, cementing, packers, of shut-off, depth of shut-off)

Gravel packing around casing from 8 to 12 ft. deep.

362  
File No. ....

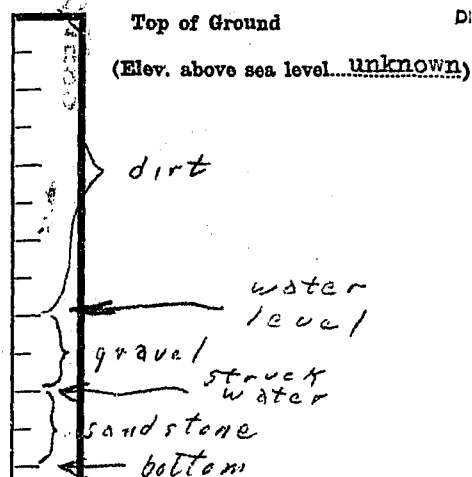
WATER CONSERVATION BOARD

OCT 14 1966

T. 5 N R. 24 E

DUPLICATE

Blk. ....  
But. ....  
Co. ....  
Date ....  
Dicker. ....  
County Musselshell  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Glen L. Morton Address Broadview, Mont.

Driller Glen L. Morton Address Broadview, Mont.

Date of Notice of Appropriation of Groundwater April 4, 1966

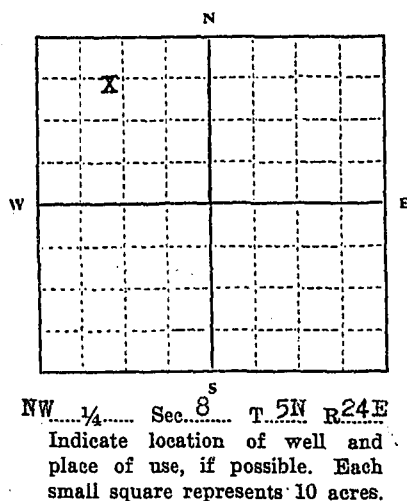
Date well started Oct. 1961 Date Completed Oct. 1961

Type of well hand dug Equipment Used spud bar and shovel  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kid Size	From (Feet)	To (Feet)
4 ft. Dia.	4 ft. dia. 14 gauge	0	12	1/2"	8	12



Show exact depth of bottom.

Static Water Level for non-flowing Well 4 feet.

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level 2 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested pumped Length of Test 15 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

Gravel packing around casing throughout area of perforations.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41512

174582

STATE OF MONTANA,  
MUSKELSHIELL COUNTY, ss.

FILED THIS 13 DAY OF

October A. D. 1966

AT 9:40 O'CLOCK 9 M.

Claude L. L. L. L.  
COUNTY RECORDER

200

200

ADMINISTRATIVE  
RECORDS

Office of the County Recorder

Montana State Capitol Building

Helena, Montana

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RECEIVED 9  
MAR 2 1944

STATE ENGINEER

Form No. 18  
8-60

T. 5 N R. 24 E  
County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

	Owner <u>Glenn L. Horton</u>	Address <u>Brookview,</u>
	Driller <u>Everett Horton</u>	Address <u>Brookview,</u>
	Date Started <u>Mar. 1944</u>	Date Completed <u>Mar. 1944</u>
	Location: Sec. <u>9</u> T. <u>5</u> R. <u>24</u> $\frac{1}{4}$ Sec. <u>20/4</u>	

Type of well Hand dug Equipment used and bar & shovel  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 10 ft. Type Galv. steel Size 4 ft. dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ -ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 12 to ft. 10 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations 1" perforations in casing.

Static water level, for non-flowing well: 10 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 5 feet at 7 gal. per min. \_\_\_\_\_

How tested: packed with cement till and pump.

Length of test 15 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

gravel casing throughout water bearing zone.

RECEIVED 9  
JAN 2 1962

STATE ENGINEER

Form No. 18  
8-60

T. 5 E R. 24 E  
County Broadview

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

X	-	-	-	Owner <u>Alan E. Norton</u>	Address <u>Broadview,</u>
				Driller <u>Everett Norton</u>	Address <u>Broadview,</u>
				Date Started <u>Mar. 1944</u>	Date Completed <u>Mar. 1944</u>
				Location: Sec. <u>9</u> T. <u>5</u> R. <u>24</u> $\frac{1}{4}$ Sec. <u>no 4</u>	

Type of well Hand dug Equipment used road bar & shovel  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 16 ft. Type Galv. steel Size 4 ft. dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ -ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 12 to ft. 16 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations 1" perforations in casing.

Static water level, for non-flowing well: 10 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 5 feet at 7 gal. per min.

How tested: pumped with windmill and pump.

Length of test 15 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packing throughout water bearing area.



File No. ....

STATE WATER CONSERVATION BOARD

T 5N R 24E

9

DUPLICATE

OCT 14 1966

County Chesapeake

State of Montana  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Top of Ground  
 (Elev. above sea level unknown)

# **Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

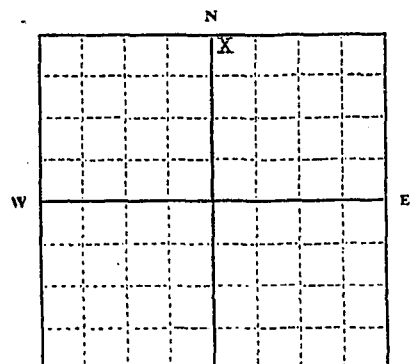
Owner Glen S. Morton Address Broadview, MontDriller Everett Morton Address Broadview, Mont.Date of Notice of Appropriation of Groundwater April 4, 1966Date well started Mar. 1944 Date Completed Mar. 1944Type of well hand dug Equipment Used spud bar and shovel

(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
 Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 ft. dia.	4 ft. dia. 14 gauge	0	16	1/2"	12	16

NE 1/4 Sec 9<sup>s</sup> T5N R24E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 5 ft. feet at 7 gal. per minute.Discharge in gal. per min. of flowing well not applicableHow Tested pumped Length of Test 15 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

Gravel packing around casing throughout perforated area.

Driller's License Number

Everett Morton  
Glen S. Morton  
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41514

174584

STATE OF MONTANA, ss  
MUSSELSHELL COUNTY.

FILED THIS 13 DAY OF  
October A. D. 1966

AT 9:50 O'CLOCK A. M.

Claude Z. Fletcher  
COUNTY RECORDER

200 DEPUTY

Form No. 18  
8-60

10

T. 5 R. 24  
County MUSSEL SHELL

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
SEP 13 1961

Water Well Log

STATE ENGINEER

	X	

Owner VICTOR STEPHENSON Address LAVINA, MONT  
Driller JOE KOMBOL Address ROUNDUP, MONT  
Date Started 8-25-61 Date Completed 8-26-61  
Location: Sec. 10 T. 5 R. 24  $\frac{1}{4}$  sec. NE

Type of well DRILLED Equipment used CHURN  
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 50 ft. Type 20 GAUGE GALV Size 6"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. 20 to ft. 45 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations FACTORY SCREEN + 1/2" HOLES

Static water level, for non-flowing well: 22 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 24 feet at 35+ gal. per min.

How tested: PAILER

Length of test 1 HR

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

## Log of Well

[illegible]

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Victor Stephenson

Address Lavinia, Montana

Date well started 11/6/71

completed 12/3/71

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used churn

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

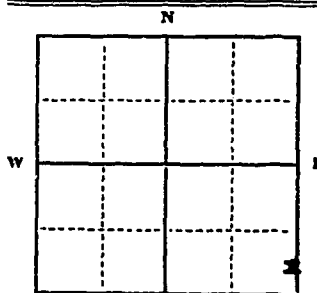
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 200,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	22# 65/8 OD 13#	0	98	1"x2" slots	40'	50'



SE 1/4 Sec. 12  
T. 5 N R. 24 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature [Signature]

Driller's Address Box 898 Roundup, Montana 59072

LICENSE NO. 95

SN 24E 12  
County Missoula

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	16	sand - tan
16	30	shale - sandy tan
30	42	shale - grey
42	45	water - 2 1/2 gal
45	64	shale - sandy
64	68	sand - grey
68	84	shale - grey
84	95	shale - sandy
95	117	sand
117	120	lime rock
120	140	sand - grey
140	144	shale
144	149	sand
149	150	lime rock
150	151	shale

151 ft. Show exact depth of bottom

49,861

183307

STATE OF MONTANA  
MUSSELSHELL COUNTY  
FILED THIS 1st DAY OF  
February A. D. 19 22  
AT 2:38 O'CLOCK P M  
CLAUDE E. FLETCHER  
COUNTY RECORDER  
Shirley D. Thomas  
20 DEPUTY

File No. JAN 19 1965

T. 15 N 24 E 14  
County Musselshell

DUPLICATE

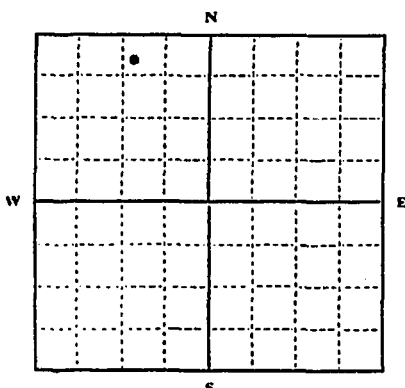
Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butcher \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyne \_\_\_\_\_ Morton \_\_\_\_\_ STATE OF MONTANA  
 Darlington \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
 Dickert \_\_\_\_\_ OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ~~Robert E. Rogers~~ Myrtle E. Rogers of 741 St. John's Building  
 (Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 5 T. 24 N. E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Household stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. approx 1912
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. approx 1912
8. The depth of water table. approx 14 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. none
10. The estimated amount of groundwater withdrawn each year. 9600-12000 gallons
11. The log of formations encountered in the drilling of each well if available. log to shale & sand rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Myrtle E. Rogers  
 Date Dec 24, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

46767

173437

STATE OF MONTANA, <sup>1</sup>SR.  
MUSSELSHELL COUNTY.

FILED THIS 18 DAY OF  
January A. D. 1966  
AT 9.02 O'CLOCK 9 M.  
Claude F. Fletcher  
COUNTY RECORDER  
200



GV-4

File No. ....

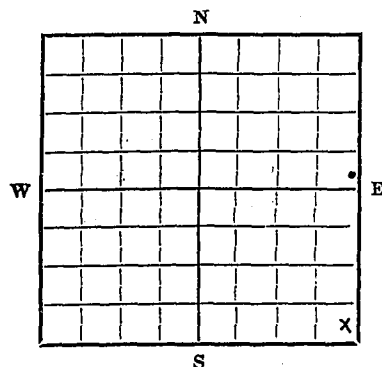
DUPLICATE

T. 5 N R. 24 17  
County MUSSELSHELL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

1. RALPH L. & or HELEN E. BROWN, of RURAL ROUTE #2, BROADVIEW,  
(Name of Appropriator) (Address) (Town)  
County of MUSSELSHELL State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SESE<sub>1/4</sub>SESE<sub>1/4</sub>Sec. 17 T.5. R.24

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic & Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Submergible Pump - 6" casing - 1 inch pipe  
2 horsepower motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1955
8. The depth of water table 175 depth of water - 208 depth of well
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing - 208 feet - Driller said at the time, he thought that we were in an underground lake and that this same underground area feeds a well in the Section across from its location.
10. The estimated amount of groundwater withdrawn each year 700,000 gallons
11. The log of formations encountered in the drilling of each well if available Driller Deceased
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None Known by owner.

Signature of Owner

*Ralph L Brown*  
*Helen E Brown*

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

20462

169614

STATE OF MONTANA, ss.  
MUSSELSHELL COUNTY.

FILED THIS 31 DAY OF  
December A. D. 1963  
AT 8:32 O'CLOCK A M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson  
2<sup>nd</sup> DEPUTY

File No. ....

T. 5 N. R. 24 E.

DUPLICATE

County Musselshell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

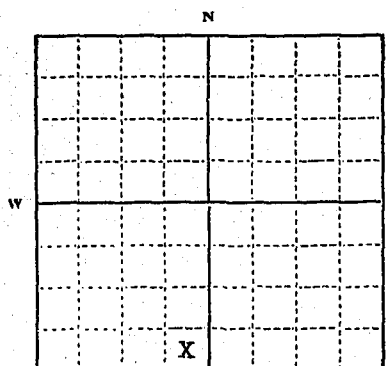
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1900.Owner Roberts Loan & Cattle Company Address Roundup, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring--boxed up & piped into cribbed tank.

SE  $\frac{1}{4}$  SW Sec. 18 T. 5 N. R. 24 E.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 5 gallons per minute, measured. Continuous use.

Signature of Owner Wm. S. Litchell PresidentRoberts Loan & Cattle CompanyDate December 16, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10164

169189

STATE OF MONTANA, }  
MUSSELSHELL COUNTY. }

FILED THIS 17 DAY OF

Dec A. D. 19 63  
AT 3:33 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Grossman  
92.2 DEPUTY

File No. ....

T. 5 N. R. 24 E

DUPLICATE

County Musselshell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

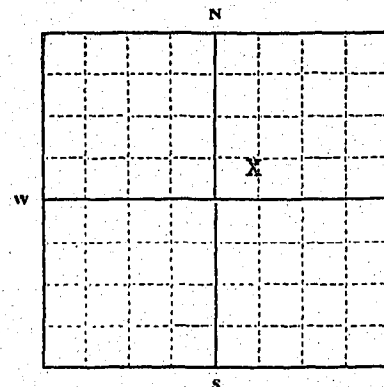
RECEIVED  
DEC 18 1963

Notice of Completion of Groundwater Appropriation Without Well ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1900Owner Wm. Spidel Address Box 507, RoundupContractor (if any) NoneAddress of Contractor NoneDate Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring with dredged earth tank.

SW 1/4 NE Sec. 19 T. 5N. R. 24E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 3 gallons per minute. Estimated by cattle consumption.

Signature of Owner Wm. SpidelDate December 16, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

169180

STATE OF MONTANA,  
MUSSELSHELL COUNTY.

FILED THIS 17 DAY OF  
Dec A. D. 1963  
AT 3:24 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Claine J. Grooms

DEPUTY

2.00

File No. ....

DUPLICATE

T. 5 N. R. 24 19

County MUSSELSHELL

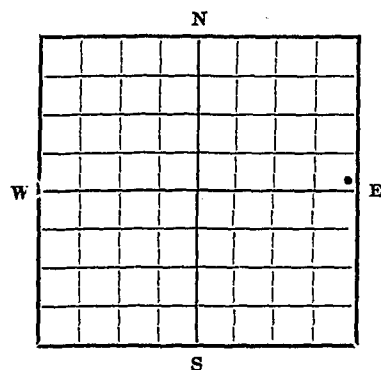
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964  
STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. RALPH J. & HELEN E. BROWN, of RURAL ROUTE #2, BROADVIEW,  
(Name of Appropriator) (Address) (Town)  
County of MUSSELSHELL State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NENB 1/4, NENS Sec. 19 T. 5 R. 24

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic & Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September - 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 17 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 5" casing - 1" pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September - 1961
8. The depth of water table 15' - Well cased 90 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater All known information listed on this form.
10. The estimated amount of groundwater withdrawn each year 50,000
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None known by owner

Signature of Owner

*Ralph J. Brown*  
*Helen E. Brown*

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

20461

169613

STATE OF MONTANA, } ss.  
MUSSELSHELL COUNTY.

FILED THIS 31 DAY OF  
December A. D. 19 63  
AT 8:30 O'CLOCK A. M.

E. H. MATTHEW

COUNTY RECORDER

Francis L. Dawson  
DEPUTY

2<sup>00</sup>



File No. ....

STATE WATER CONSERVATION BOARD

T. 5 R. 24

20

DUPLICATE

OCT 26 1966

County Missoula

LOG

Site .....  
 Date .....  
 Cost .....  
 Driller .....  
 Docket .....

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater  
 Appropriation by Means of Well**  
 DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

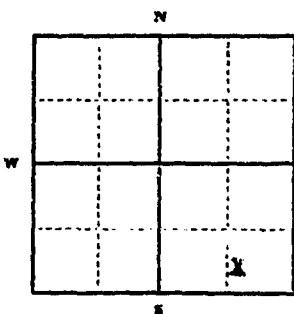
Delbert LandryOwner Delbert Landry Address Delbert LandryDriller P. L. Ferguson Address Delbert Landry

Date of Notice of appropriation of groundwater.....

Date well started 9-25-66 Date completed 9-30-66Type of well drilled Equipment used Churn  
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
 Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	5' 2" O.D.			3/4" in	55	
	17" dia	0	122	1" dia	9	122

Static Water Level for non-flowing well 27 feet.Shut-in Pressure for Flowing Well 115 feet.Pumping Water Level 115 feetat 12 gal. per minute.Discharge in gal. per min. of flowing well 12 gal. per min.How Tested WorkingLength of Test 1 hr.

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....

SE 1/4 Sec. 20 T. 5 R. 24

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 34Driller's Signature P. L. Ferguson

174654

STATE OF MONTANA,  
MUSKIELE COUNTY.

FILED THIS 25 DAY OF  
October A.D. 1946

AT 2:55 O'CLOCK P.M.

Claude L. Linton  
COUNTY RECORDER

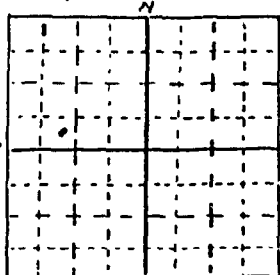
200

DEPUTY

T... 5<sup>N</sup> R... 24<sup>E</sup> 22  
County... M. & S.State of Montana  
Administrator of groundwater Code  
Office of State EngineerRECEIVED  
JAN 2 1964DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gayle Farner....., of Broadview Mont.....  
 (Name of Appropriator) (Address) (Town)  
 County of Missoula..... State of Montana.....  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4... Sec 22, T. 5... R. 24

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....

..... Stock Water .....3. Date or approximate date of earliest beneficial use; and how continuous the use has been unavailable.....4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 2 .....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof..... None .....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Natural Spring with Dam Below.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water.....

..... Unavailable .....8. The depth of water table ..... Natural Spring .....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....

..... Natural Spring .....10. The estimated amount of groundwater withdrawn each year... 1251,000 .....11. The log of formations encountered in the drilling of each well if available. None .....12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any court record. None .....Signature of Owner Gayle FarnerDate 12/30/63 .....

169551

STATE OF MONTANA, {sa.  
MUSSELSHELL COUNTY. }

FILED THIS 30 DAY OF

Dec A. D. 1963

AT 2:00 O'CLOCK M.

B. H. MATZKE

COUNTY RECORDER

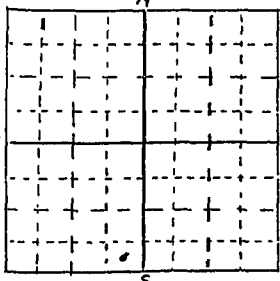
Francis L. Dawson

\$2.00

DEPUTY

T...<sup>N</sup>5...<sup>E</sup>24...  
County...*MUSSE*...State of Montana  
Administrator of groundwater Code  
Office of State EngineerRECEIVED  
JAN 2 1964DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws 1941)  
STATE ENGINEER

1. *Gayle Farnes*....., of *Broadview*...*Mont.*  
 (Name of Appropriator) (Address) (Town)  
 County of *Musshell*.....State of *Montana*.....  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based.....

*Stock Water & House water*....3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1909 & Continuous*....4. The amount of groundwater claimed (in miner's inches or gallons per minute).....*6*.....

*S.E. 1/4 Sec. 23 T. 5. R. 24* 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *used for watering lawn*.....

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....

*Jet Pump & Pump Jack & Electric Motor*.....7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water *1909*.....8. The depth of water table *14 feet*.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....

*Dug well about 16 feet across with rock walls*.....10. The estimated amount of groundwater withdrawn each year. *1,500,000*.....11. The log of formations encountered in the drilling of each well if available *None*.....12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any court record. *None*.....

Signature of Owner

*Gayle Farnes*Date *12/30/63*.....

169549

STATE OF MONTANA,  
MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF

Dec. A. D. 1963  
AT 1:56 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Davison  
DEPUTY

2.00

GW 4

RECEIVED  
APR 16 1964

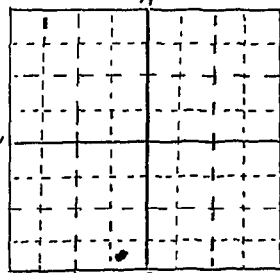
T. 5 N. R. 24 E. S. 23  
County... *MUSSE*...

STATE ENGINEER  
Administrator of Groundwater Code  
Office of State Engineer

RECEIVED  
JAN 2 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. *Langley Farnes*....., of *Broadview Mont*.....  
(Name of Appropriator) (Address) (Town)  
County of *Musshull*.....State of *Montana*.....  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 5..T.24..R

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....  
*Stock water & house water*.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1915 & continuous*.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....*4*.....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....*None*.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
*Jet pump, Pump & Jack & Electric Motor*.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water...*1915 dug well it is about 24 feet deep 6 foot diam. with rock walls*.....
8. The depth of water table...*1.8 feet*.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
*dug well Pumps*.....
10. The estimated amount of groundwater withdrawn each year.....*9,000*.....
11. The log of formations encountered in the drilling of each well if available...*None*.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record...*None*.....

Signature of Owner

Date

*Langley Farnes*  
*12/30/63*

17799

169550

STATE OF MONTANA, }  
MUSSELSHELL COUNTY. }

FILED THIS 30 DAY OF

Dec A. D. 19 63  
AT 1:58 O'CLOCK P. M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson  
2.00 DEPUTY



RECEIVED  
APR 26 1960

T. 5 R. 24 26  
County. Musselshell

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner. Gayle Farnes Address. Broadview, Mont.  
Driller. Leroy E. Johnson Address. 1145 Lynn Ave.  
Date Started. April 19-1960 Date Completed. April 20-1960  
Location: Sec. 26 T. 5 R. 24 1/4 sec. 5 E 1/4 of 26

Type of well. Drilled (Dug, driven, bored, or drilled) Equipment used. Cable tool (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 51 ft. to 48 ft. Type. Sheet Metal Size 6"

Casing: 6 1/2 ft. to 5 1/2 ft. Type. Black Size 8" surface casing

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type. \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 24 to ft. 30 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations. factory pref.

Static Water level, for non-flowing well: 7 ft. from surface feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level. 20 feet at 6 gal. per min.

How tested: Bailer

Length of test. 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

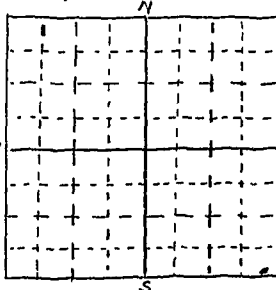
## Log of Well

[illegible]

T...5<sup>N</sup>...R...34...  
County...MUSSELS...State of Montana  
Administrator of groundwater Code  
Office of State EngineerRECEIVED  
JAN 2 1964DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gayle Farnes....., of Broadview....Mont.  
 (Name of Appropriator) (Address) (Town)  
 County of Mussell.....State of Montana.....  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based.....  
Stock Water.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951....Continuous.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....3.....

SE 1/4....Sec 26....T 5....R 24 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....None.....

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....Natural flow out of top well.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water .....1951.....
8. The depth of water table .....12 feet.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....80 feet and casing with 6 in. casing to bottom.....
10. The estimated amount of groundwater withdrawn each year...1,576,800.....
11. The log of formations encountered in the drilling of each well if available.None.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.None.....

Signature of Owner

Gayle Farnes

Date

12/30/63.....

169548

STATE OF MONTANA, }  
MUSSELSHELL COUNTY. } ss.

FILED THIS 30 DAY OF

Dec A. D. 19 63

AT 1:54 O'CLOCK P. M.

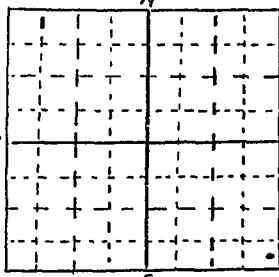
B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson  
DEPUTY  
\$2.00

T...<sup>N</sup>...R...<sup>E</sup>...  
County...*Mussell*...State of Montana  
Administrator of groundwater Code  
Office of State EngineerRECEIVED  
JAN 2 1964DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)  
STATE ENGINEER

1. *Gayle Farnes*....., of *Broadview*....*Mont.*..  
 (Name of Appropriator) (Address) (Town)  
 County of *Mussell*.....State of *Montana*.....  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based.....

*Stock Water*.....3. Date or approximate date of earliest beneficial use; and how continuous the use has been ...*1960 continuous*...4. The amount of groundwater claimed (in miner's inches or gallons per minute).....*6*.....

*SE 1/4 Sec. 26 T. 5 R. 24* 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....*None*.....

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....*Pump & Gas Motor*.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water ...*1960*.....

8. The depth of water table .....*26 feet*.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....*4 1/2 ft deep case line to bottom*.....

10. The estimated amount of groundwater withdrawn each year...*181,500*.....11. The log of formations encountered in the drilling of each well if available...*None*.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record...*None*.....

Signature of Owner

*Gayle Farnes*Date ..*12/30/63*.....

169552

STATE OF MONTANA, {  
MUSSELSHELL COUNTY, {<sup>ss</sup>

FILED THIS 30 DAY OF

Dec A. D. 1963  
AT 2:02 O'CLOCK P. M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson  
2.00 DEPUTY

Form No. 18  
8-60

29

T. 5 R. 24

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner Raymond Sondack Address Boz. drive, Mont.

Driller P. L. Ferguson Address Boz. drive, Mont.

Date Started Aug 17 - 1961 Date Completed Aug 21 - 1961

Location: Sec. 24 T. 5 R. 24  $\frac{1}{4}$  sec. SE SE

Type of well drilled Equipment used Churn  
(Dig, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 1 ft. to 62 ft. Type Galv. Size 6 in

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 10 to ft. 42 . Ft. 50 to ft. 62

Type of screen or perforations slot

Static Water level, for non-flowing well: 30 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_  
(date)

Pumping water level 45 feet at 30 gal. per min.

How tested: braking

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

## Log of Well

[illegible]



File No. ....

T. 5 R. 24 30

TRIPPLICATE

STATE WATER CONSERVATION BOARD

County Missoula

LOG

SEP 29 1966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Bills  
Butcher  
Cline  
Darlington  
DierkerMcDonnell  
McNelly  
Morton  
Sullivan**Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

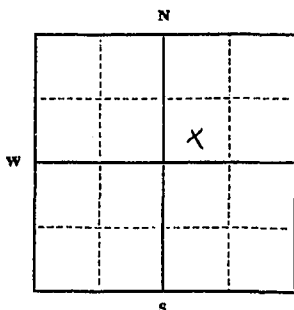
Owner Ray Sandbak Address Broadview, MontDriller P. L. Ferguson Address Reynolds, Mont

Date of Notice of appropriation of groundwater .....

Date well started 9-26-66 Date completed 9-24-66Type of well drilled Equipment used Churn  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 in	5 1/2 OD 17 lb	0	103	3/4 in	60	65
				1 in	70	100

Static Water Level for non-flowing well  
6 feet.Shut-in Pressure for Flowing Well 71.2 psiPumping Water Level 96 feet  
at 10 gal. per minute.Discharge in gal. per min. of flowing well  
400 gal. per min.How Tested WorkingLength of Test 1 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

SW 1/4 ES. 20 T. 5 R. 24  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

103 Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

34  
Driller's License NumberP. L. Ferguson  
Driller's Signature

41,450

174522

STATE OF MONTANA,  
MUSSELSHELL COUNTY, ss.

FILED THIS 27 DAY OF  
Sept A. D. 1966  
AT 3:15 O'CLOCK P.M.

CLAUDE F. FLETCHER

COUNTY RECORDER

James L. Dawson  
DEPUTY

2.00

STATE WATER CONSERVATION BOARD

SEP 28 1966

McDermott	_____
McNulty	_____
Martin	_____
Sullivan	_____
Butrein	_____
Coyne	_____
Darlington	_____
Dickert	_____

File No. ....

STATE WATER CONSERVATION BOARD

T. 5N R. 24E

DUPLICATE

OCT 14 1966

County Meagher

By McDermott STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
 Certified by Morton OFFICE OF STATE ENGINEER  
 Darlington Sullivan

## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

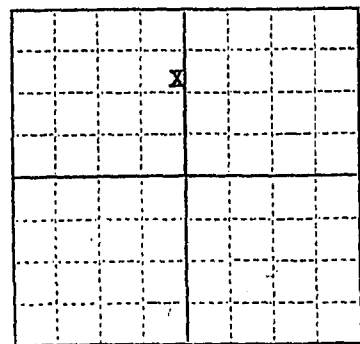
Owner Glen L. Morton Address Broadview, Mont.Driller Glen L. Morton Address Broadview, Mont.Date of Notice of Appropriation of Groundwater April 4, 1966Date well started Jan. 1966 Date Completed Jan., 1966

Type of well hand dug Equipment Used spud bar and shovel  
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
 Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Dug Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 ft. dia.	4 ft. dia 14 gauge	0	14	1/2" holes	10	14



NW 1/4 Sec. 33 T. 5N R. 24E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 10 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well not applicable  
bailed withHow Tested 5 gal. bucket Length of Test 5 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) none

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41515

STATE OF MONTANA, } ss.  
MUSGELSHILL COUNTY. }

STATE OF MONTANA, } ss.  
MUSGELSHILL COUNTY. }

FILED THIS 3 13 DAY OF

October A. D. 1966

AT 9.52 O'CLOCK 9 M.

Claude L. Fletcher  
COUNTY RECORDER

## APPENDIX

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1. *Introduction*

13

File No. ....

DUPLICATE

STATE WATER COMMISSION BOARD

OCT 14 1966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Musselshell

Top of Ground

(Elev. above sea level unknown)

Rate  
Bottom  
Casing  
Pickert

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 287, Montana Session Laws, 1961)

Owner Glen L. Morton Address Broadview, Mont.

Driller Glen L. Morton Address Broadview, Mont.

Date of Notice of Appropriation of Groundwater April 4, 1966

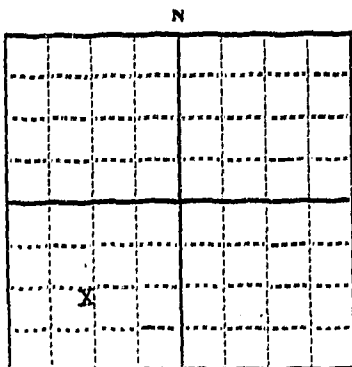
Date well started Oct. 1953 Date Completed Oct. 1953

Type of well hand dug Equipment Used spud bar and shovel  
(dug, driven, bored or (Churn, drill, rotary or drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 ft. dia.	4ft. dia. 14 gauge	0	16	20/2"	20/10	16



S. 1/4 Sec. 33 T. 5N R. 24E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level 5 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested pumped Length of Test 10 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

Rock packing around casing from 10 to

16 feet.

Driller's License Number

Glen L. Morton  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41517

174587

STATE OF MONTANA } ss.  
MUSKIELELL COUNTY.

FILED THIS 13 DAY OF

AT 9.57 O'CLOCK 9 M.

Claude L. Litcher  
C. L. LITCHER

200

RECEIVED  
MUSKIELELL COUNTY  
CLERK'S OFFICE  
JAN 13 1966

ORDER TO SHOW CAUSE

IN RE: [illegible]

FILED FOR RECORD

THIS ORDER IS RETURNED TO THE

COURT FOR RECORD

AT THE CITY OF BUTTE

ON JANUARY 13, 1966

BY THE CLERK

CLAUDE L. LITCHER

CLERK

FILED FOR RECORD

AT THE CITY OF BUTTE

ON JANUARY 13, 1966

BY THE CLERK

CLAUDE L. LITCHER

CLERK

FILED FOR RECORD

AT THE CITY OF BUTTE

ON JANUARY 13, 1966

BY THE CLERK

CLAUDE L. LITCHER

CLERK

FILED FOR RECORD

AT THE CITY OF BUTTE

ON JANUARY 13, 1966

BY THE CLERK

CLAUDE L. LITCHER

CLERK

RECEIVED  
JUL 2 1932

STATE ENGINEER

Form No. 18  
8-60

T. 5 N R. 24 E  
County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Robert Horton Address Broadview, Mont.  
Driller Robert Horton Address Broadview, Montana  
Date Started July, 1932 Date Completed July, 1932  
Location: Sec. 34 T. 5 R. 24  $\frac{1}{4}$  Sec. NE 1

Type of well Hand dug Equipment used hand bar and shovel  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 16 ft. Type galv. steel Size 3 in. dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations 3" perforations in casing.

Static water level, for non-flowing well: 10 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 6 feet at 10 gal. per min.

How tested: pumped with windmill and pump.

Length of test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

gravel packing around casing throughout water bearing area.

RECEIVED  
JAN 7 1952  
35  
STATE ENGINEER

Form No. 18  
8-60

T. 4 E R. 24 E  
County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

		Owner <u>Alan L. Norton</u> Address <u>Broadview, Mont.</u>
		Driller <u>Alan Norton</u> Address <u>same</u>
		Date Started <u>Oct. 1953</u> Date Completed <u>Nov. 1953</u>
		Location: Sec. <u>32</u> T. <u>5</u> R. <u>24</u> $\frac{1}{2}$ Sec. <u>EW/4</u>

Type of well Hand dug Equipment used sand bar & shovel.  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 16 ft. Type galv. steel Size 42" dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 10 to ft. 16 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations 1" perforations in casing.

Static water level, for non-flowing well: 10 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_  
(date)

Pumping water level 5 feet at 10 gal. per min.

How tested: pumped with pump & air, sand, and gas casing.

Length of test 10 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

well machine broke casing from 10 to 16 ft.



RECEIVED  
JAN 3 1952

STATE ENGINEER

Form No. 18  
8-60

T. 4 N R. 24 E  
County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

=	-	-	-	-	-	Owner <u>Alan L. Norton</u>	Address <u>Broadview, Mont.</u>
						Driller <u>Alan Norton</u>	Address <u>same</u>
-	-	-	-	-	-	Date Started <u>Oct. 1953</u>	Date Completed <u>Oct. 1953</u>
						Location: Sec. <u>37</u> T. <u>5</u> R. <u>24</u> 1/4 Sec. <u>34/4</u>	

Type of well Hand dug Equipment used sand bar & shovel.  
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 16 ft. Type galv. steel Size 42" dia.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened Ft. 10 to ft. 16 Ft. \_\_\_\_\_ to Ft. \_\_\_\_\_

Type of screen or perforations 1" perforations in casing.

Static water level, for non-flowing well: 10 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 5 feet at 10 gal. per min.

How tested:  pumped with pump 2000, 2000, and one 4000.

Length of test 10 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packing around casing from 10 to 16 ft.

File No. ....

STATE WATER CONSERVATION BOARD

T. 5 N R. 24 E 35

DUPLICATE

OCT 14 1966

County Musselshell

Billie \_\_\_\_\_ McDonnott \_\_\_\_\_  
 Butzerin \_\_\_\_\_ McNally \_\_\_\_\_  
 Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

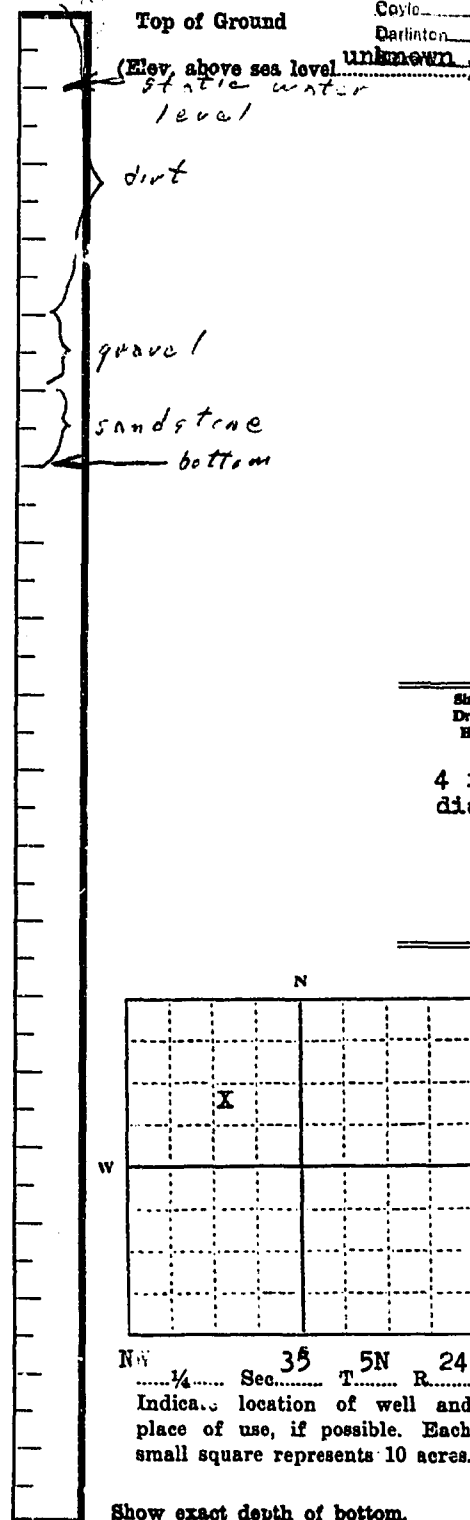
Owner Glen L. Morton Address Broadview, Mont.Driller Glen L. Morton Address Broadview, Mont.Date of Notice of Appropriation of Groundwater April 4, 1966Date well started Jan. 1965 Date Completed Jan. 1965Type of well hand dug Equipment Used spud bar and shovel

(dug, driven, bored or drilled) (Churn, drill, rotary or other)

 Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
 Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 ft. dia.	4 ft. dia. 14 gauge	0	12	3/8"	8	12

Static Water Level for non-flowing Well 10 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 8 feet at 15 gal. per minute.Discharge in gal. per min. of flowing well not applicableHow Tested 5 gal. bucket Length of Test 5 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

Gravel packing around casing in areaof perforations.

Driller's License Number

Glen L. Morton  
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4/15/13

174583

STATE OF MONTANA,  
MUSKELSHELL COUNTY, ss.

FILED THIS 13 DAY OF

October A. D. 1966

AT 9.45 O'CLOCK 9 M.

Claude L. Fulton  
COUNTY RECORDER

200

File No. ....

STATE WATER CONSERVATION BOARD

T 5 R 4 E *XLD*

DUPLICATE

OCT 14 1966

County Russell

State of Montana  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Top of Ground  
 (Elev. above sea level Unknown)

# **Notice of Completion of Groundwater Appropriation by Means of Well**

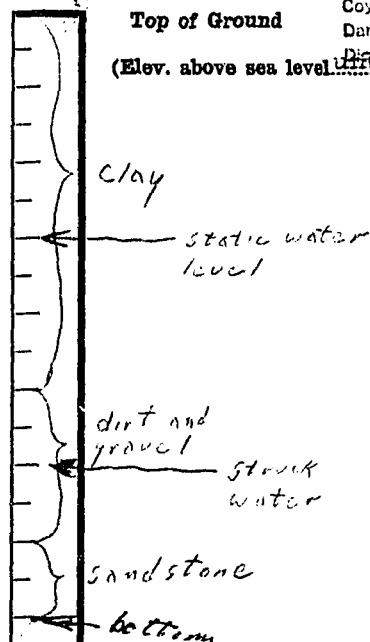
(Under Chapter 237, Montana Session Laws, 1961)

Owner Glen A. Morton Address Broadview, Mont.Driller Everett Morton Address Broadview, Mont.Date of Notice of Appropriation of Groundwater April 4, 1966Date well started July, 1932 Date Completed July, 1932

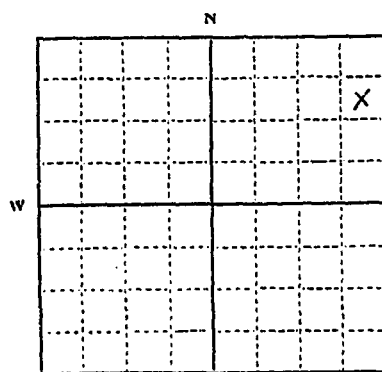
Type of well Hand dug Equipment Used Spud bar and  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
 Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kid Size	From (Feet)	To (Feet)
3 ft. Dia.	3 1/4" dia. gauge	0	16	1 1/2"	12	16



NE 1/4 Sec. T. R. ....  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 6 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well not applicableHow Tested pumped Length of Test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number

*Everett Morton*  
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41516

174586

STATE OF MONTANA } ss.  
MUSKELSHIELL COUNTY }

FILED THIS 13 DAY OF

*October* A.D. 1966

AT 9:55 O'CLOCK A.M.

*Claude J. Fletcher*  
COUNTY RECORDER

200 DEPUTY

## GROUNDWATER INDEX

Page 1 of 1

County Muskegon Twp. 5N Rge. 25E

[illegible]

File No. ....

DUPLICATE

T. 5 R. 25

County Musselshell

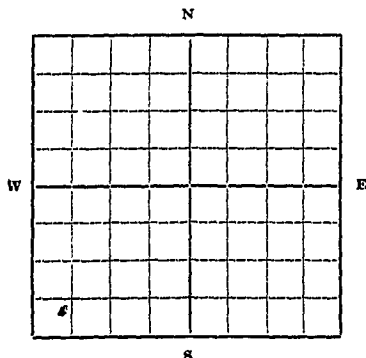
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 16 1963

STATE ENGINEER

1. George A. Carlson, of Gouldingville, Roundup  
(Name of Appropriator) (Address) (Town)  
County of Musselshell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T. 5 R. 25

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household & Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 20, 1913
8. The depth of water table 40 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well 4 ft in Diameter 4.5 ft Deep
10. The estimated amount of groundwater withdrawn each year 127, 400 gallons
11. The log of formations encountered in the drilling of each well if available Sand Rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner George A. Carlson

Date Aug 29, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

9332

169141

STATE OF MONTANA, } ss.  
MUSSELSHELL COUNTY. }

FILED THIS 13 DAY OF

Dec A. D. 1963

AT 1:27 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

James L. Dawson  
DEPUTY

2.<sup>00</sup>

RECORDED  
INDEXED  
JAN 13 1964



GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. ....

T. 5N R. 25E

DUPLICATE

County Musselshell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

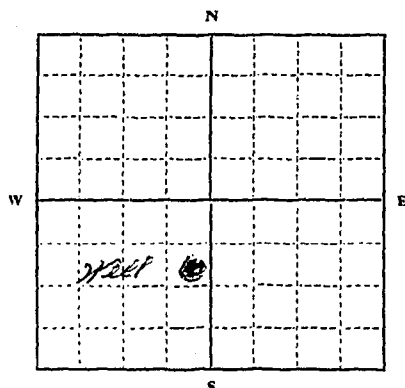
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963

STATE ENGINEER

1. J. W. Lewis, of Roundup,  
(Name of Appropriator) (Address) (Town)  
County of Musselshell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 2 T. 5 N. R. 25 S

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock and household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been year of 1910  
every day since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater year 1910 Completion year 1910
8. The depth of water table 15 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth 4.5 ft dug around well
10. The estimated amount of groundwater withdrawn each year 73000 gal
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner J. W. Lewis  
Date 12/27/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15314

169417

STATE OF MONTANA, }  
MUSSELSHELL COUNTY. }

FILED THIS 27 DAY OF  
December A. D. 19 13  
AT 1:20 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson  
DEPUTY

2.00

GW3

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 5 N E 25

County

Missoula

RECEIVED

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

Owner Dan Morgan

1203 Lake Road  
Billings

Contractor (if any) .....

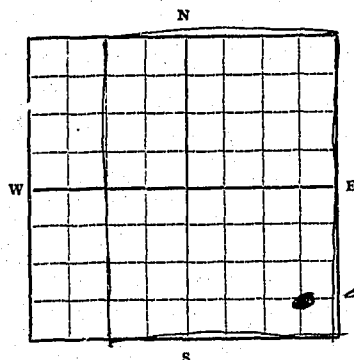
Address of Contractor .....

Date Started .....

Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural Spring



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

SE 1/4 of Sec. 12 T. 5 R. 25

Indicate point of appropriation and place of use, if possible.

Signature of Owner

Dan Morgan

Date March 12, 1962

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1679

165999

STATE OF MONTANA, } ss.  
MUSSELSHELL COUNTY. }

FILED THIS 12 DAY OF  
March A. D. 1962  
AT 12:00 O'CLOCK P. M.  
B. H. MATZKE

COUNTY RECORDER

Elaine J. Gorman  
DEPUTY

8 200